10/100Mbps P/T IP Network Camera

LevelOne FCS-1060 is a Pan, Tilt and Zoom IP Network camera, offering superior image quality and optimized bandwidth efficiency through existing Ethernet connections. It is able to broadcast live images to your handheld mobile phone or PDA and supports 3GPP/ISMA RSTP format via a 2.5G/3G mobile phone*.

Pan/Tilt/Zoom Network Camera

The FCS-1060 contains a CMOS sensor to record brilliant images up to 640 x 480 pixels and the camera presents users with a 4x digital zoom capability. The Auto Pan function allows the user to define individual cameras automatic panning movements thus providing the capability to survey the widest range of targets over a pan range of 350-degrees and a tilt range of 125-degrees. The Patrol mode allows the user to preset up to 20 spots for sequential auto-monitoring.

Remotely, Advanced Monitoring Features

The motion detection feature provides operational flexibility to record only when there is motion thus saving record storage. With a built-in web server, the FCS-1060 provides an easy user interface for remote access to receive video signals from anywhere anytime over the Internet with the Internet Explorer browser.

Easy Maintenance and Configuration

With LevelOne's free bundled software, administrators are able to monitor up to 32 channels simultaneously. The FCS-1060 also provides recording capabilities for synchronized video & audio when captured by event-driven or schedule recording modes. For full-featured surveillance solutions to your camera needs, our LevelOne FCS-1060 absolutely provides optimum solutions when building a digital surveillance environment.

This feature depends on the local mobile telecom system and the mobile phone model. LevelOne does not guarantee that this feature will work in all countries.

FCS-1060

Related Products

FCS-1020
10/100 Mbps IP Web Camera

WCS-2010
11g Wireless P/T IP Network Camera

WCS-2030
11g Wireless IP Network Camera

Key Features

- Motorized wild-range Pan/Tilt.
- Built-in 1/4" CMOS sensor and high sensitive microphone to deliver high quality streaming video
- Provides 4x digital zoom
- Supports MPEG4 (Short header mode) compression for streaming video and JPEG for still Image
- Intelligent Motion Detection
- Supports 3GPP/ISMA RTSP (Real Time Streaming Protocol)
- Free-Bundled powerful 32-Channel Recording Software
- Built-in Web server for remote accessing image from general web browser anywhere
- Supports UPnP & DDNS

Technical Specification

Networking

- **Standards Compliance**
  IEEE 802.3 10BaseT Ethernet
  IEEE 802.3u 100Base-TX Fast Ethernet
- **Ports**
  1 x RJ-45 10/100 Mbps port
- **Protocols**
  UPnP, TCP/IP, RTSP/RTP/RTCP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, DDNS and PPPoE

Video Specification

- **Video Algorithm Support**
  MPEG4 (Simple Profile) for streaming video
  JPEG for still image
- **Features**
  Adjustable image size, quality and bit rate
  Timestamp and text overlay
  3 motion detection windows
  Flip & mirror
- **Video Resolution:**
  Up to 30/25 frames at 160x120
  Up to 30/25 frames at 176x144
  Up to 30/25 frames at 320x240
  Up to 30/25 frames at 640x480

Camera Specification

- **Camera/ Lens**
  1/4 inch color CMOS sensor
  Typical: 1.0 Lux / F2.0
  AGC, AWB, AES
  Electronic shutter: 1/60 to 1/15,000 sec
  Fix length: 4.0mm
  Aperture: F2.0

Audio

- **Algorithm**
  GSM-AMR/ MPEG4 AAC
- **Audio Mute**
  Supported

Microphone

  Omni-directional
  Frequency: 50 – 16,000Hz
  S/N ratio: more than 60dB

Pan/Tilt

  Pan: range 350º (+175º~-175º)
  Tilt: range 125º (+90º~-35º)
  Auto pan mode/ Auto patrol mode

Security

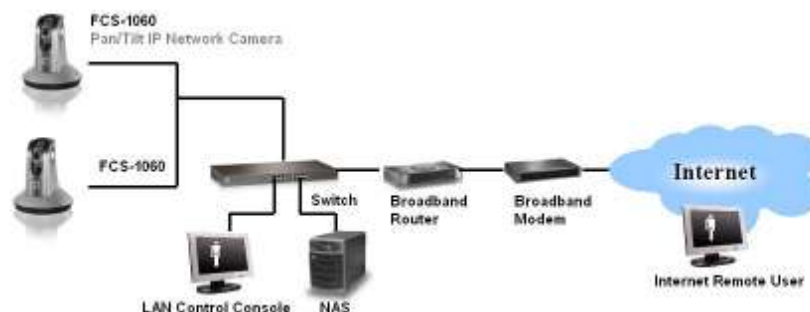 ID/Password authentication

Hardware

- **System**
  RAM: 32MB SDRAM
  ROM: 4MB Flash ROM
- **LEDs**
  System power and status indicator
  System activity and Network link indicator
  Microphone status indicator
- **Power**
  Adapter output: 12VDC, 1.5A
- **Temperature**
  Operating: 0°C -40°C (32°F -102°F)
- **Humidity**
  Operating: 85% (RH)
- **Dimension**
  138mm(L) * 88.9mm(W) * 57.2mm(H)
- **Weight**
  222g
- **EMI and Safety**
  FCC, CE

Viewing System Requirements

- **OS**
  Microsoft Windows 98SE/ ME/ 2000/ XP
- **Browser**
  IE 5.0 or above
- **3GPP Player**
  Real Player 10.5
  Quick Time 6.5
  Packet Video Player 3.0

Product Diagram

Ordering Information

- **FCS-1060:** 10/100Mbps P/T IP Network Camera

www.level1.com